

Title (en)
SPUNBOND NONWOVEN WEB FOR AN ACQUISITION/DISTRIBUTION LAYER

Title (de)
SPINNVLIESBAHN FÜR EINE AUFNAHME-/VERTEILUNGSSCHICHT

Title (fr)
BANDE NON-TISSÉE FILÉE-LIÉE POUR UNE COUCHE D'ACQUISITION/DISTRIBUTION

Publication
EP 3518852 A1 20190807 (EN)

Application
EP 17797851 A 20170929

Priority
• CZ 2016612 A 20160930
• CZ 2017050045 W 20170929

Abstract (en)
[origin: WO2018059610A1] A spunbond nonwoven web for an acquisition/distribution layer, the web comprising a first layer (1) of filaments, wherein the first layer (1) consists of continuous crimped bi-component filaments of an eccentric core /sheath structure, the filaments having a diameter in the range of 15 to 35 microns and exhibiting at least 3 crimps/cm, a second filament layer (2) arranged in direct contact on the first layer (1), wherein the second layer (2) of filaments comprises continuous crimped bi-component filaments of an eccentric core /sheath structure, the filaments having a diameter, which is smaller than the diameter of the filaments in the first layer (1) and which is in the range of to 20 microns and exhibiting at least 3 crimps/cm.

IPC 8 full level
A61F 13/537 (2006.01); **B32B 5/26** (2006.01); **D04H 3/018** (2012.01); **D04H 3/147** (2012.01)

CPC (source: EP KR RU US)
A61F 13/537 (2013.01 - EP KR RU US); **B32B 5/022** (2013.01 - EP); **B32B 5/08** (2013.01 - EP KR); **B32B 5/24** (2013.01 - EP); **B32B 5/26** (2013.01 - EP KR US); **B32B 7/022** (2018.12 - EP KR); **B32B 7/08** (2013.01 - EP KR); **D04H 3/018** (2013.01 - EP KR); **D04H 3/147** (2013.01 - EP KR); **A61F 2013/15422** (2013.01 - KR US); **A61F 2013/53782** (2013.01 - KR US); **B32B 2250/04** (2013.01 - EP KR); **B32B 2262/0253** (2013.01 - EP KR); **B32B 2262/0276** (2013.01 - EP KR); **B32B 2262/0284** (2013.01 - EP KR); **B32B 2262/12** (2013.01 - EP); **B32B 2307/50** (2013.01 - EP KR); **B32B 2307/718** (2013.01 - EP); **B32B 2307/72** (2013.01 - EP); **B32B 2307/726** (2013.01 - EP); **B32B 2307/7265** (2013.01 - EP KR); **B32B 2307/728** (2013.01 - EP KR); **B32B 2309/02** (2013.01 - KR US); **B32B 2555/02** (2013.01 - EP KR); **D04H 3/018** (2013.01 - US); **D04H 3/147** (2013.01 - US)

Citation (search report)
See references of WO 2018059610A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018059610 A1 20180405; BR 112019005655 A2 20190604; BR 112019005655 B1 20230223; CN 109715116 A 20190503; CZ 2016612 A3 20180516; CZ 307292 B6 20180516; EP 3518852 A1 20190807; EP 3518852 B1 20200930; JP 2019533769 A 20191121; JP 6979063 B2 20211208; KR 102371168 B1 20220304; KR 20190056427 A 20190524; MY 194503 A 20221130; PL 3518852 T3 20210504; RU 2019111432 A 20201030; RU 2019111432 A3 20210115; RU 2758538 C2 20211029; SA 519401417 B1 20220208; US 2020016013 A1 20200116; ZA 201901495 B 20210127

DOCDB simple family (application)
CZ 2017050045 W 20170929; BR 112019005655 A 20170929; CN 201780057016 A 20170929; CZ 2016612 A 20160930; EP 17797851 A 20170929; JP 2019516963 A 20170929; KR 20197012404 A 20170929; MY PI2019001719 A 20170929; PL 17797851 T 20170929; RU 2019111432 A 20170929; SA 519401417 A 20190324; US 201716336249 A 20170929; ZA 201901495 A 20190311